Claim 11, line 1, delete "or 10"

Claim 13, line 1, delete "any one of claims 9 to 12" and substitute therefore -- claim 9--

Claim 14, line 1, delete "any one of claims 9 to 14" and substitute therefor --claim 9--

Claim 15, line 1, delete "any one of claims 9 to 14" and substitute therefor --claim 9--

Claim 18, line 1, delete "or 17"

Claim 19, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor -- claim 1--

Claim 20, line 1, delete "any one of claims 5 to 7" and substitute therefor --claim 5--

Claim 21, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor --claim 1--

Claim 22, lines 1-2, delete "any one of claims 1 to 4" and substitute therefor --claim 1--

23. (amended) Reagents reacting with the DNA sequence characterized by comprising the sequence id. no. 1 or a functional fragment or variant thereof encoding a protein having the same functional activity, or an functionally equivalent isolated DNA sequence hybridizable thereto or the protein of claim 5 or with reagents therewith.

pectfully submitted,

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